UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

001609

7590

05/12/2004

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P. 1300 19TH STREET, N.W. SUITE 600 WASHINGTON,, DC 20036

EXAMINER

MRUK, BRIAN P

ART UNIT

PAPER NUMBER

DATE MAILED: 05/12/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/887 345	06/25/2001	Akiko Hemmi	41935	9024

TITLE OF INVENTION: LOW-MOLECULAR (METH)ACRYLICACID(SALT)-BASED POLYMER AND ITS PRODUCTIONPROCESSAND USES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	08/12/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: \underline{Mail}

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or <u>Fax</u>

	prrespondence including the Pa below or directed otherwise in		pecifying a new co	rrespondence address	uired). Blocks I through 4 sh will be mailed to the current of s; and/or (b) indicating a separ	rate "FEE ADDRESS" for	
	ICE ADDRESS (Note: Legibly mark-up	with any corrections or use		Fee(s) Transmittal. T papers. Each additior	of mailing can only be used for this certificate cannot be used for hall paper, such as an assignment of mailing or transmission.	or any other accompanying	
ROYLANCE, ABRAMS, BERDO & GOODM. 1300 19TH STREET, N.W. SUITE 600 WASHINGTON,, DC 20036			L.L.P.	have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.			
WASHINGTON,	, DC 20036					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIR	RST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/887,345	06/25/2001		Akiko Hemmi		41935	9024	
		***		UBLICATION FEE	RODUCTIONPROCESSAND TOTAL FEE(S) DUE	DATE DUE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		\$300	\$1630	08/12/2004	
nonprovisional	NO	\$1330			71050	00/12/2001	
EXA	MINER	ART UNIT	CI	ASS-SUBCLASS			
MRUK	L, BRIAN P	1751		510-477000		_	
Address form PTO/SB, "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN	ation (or "Fee Address" Indicat 2 or more recent) attached. Use ND RESIDENCE DATA TO B	ion form e of a Customer E PRINTED ON TH	agents OR, altern firm (having as a agent) and the na attorneys or agen will be printed.	3 registered patent atively, (2) the nammember a registere times of up to 2 regists. If no name is list or type)	e of a single d attorney or 2 istered patent ted, no name 3		
PLEASE NOTE: Unle been previously submi (A) NAME OF ASSIG	tted to the USPIO or is being s	submitted under sepa	rate cover. Compie	e patent. Inclusion of tion of this form is N 'Y and STATE OR C	f assignee data is only appropri OT a substitute for filing an ass COUNTRY)	ate when an assignment has ignment.	
Please check the appropri	ate assignee category or catego	ries (will not be prin	ted on the patent);	☐ individual □	corporation or other private g	roup entity 🖸 government	
4a. The following fee(s) a	re enclosed:		Payment of Fee(s):	. 64 6 ():			
☐ Issue Fee ☐ Publication Fee				nount of the fee(s) is one of the card. Form PTO-20:		•	
Advance Order - #	of Copies		The Director is	hereby authorized by	charge the required fee(s), or	credit any overpayment, to	
			Deposit Account No if any) or to re-appl		d issue fee to the application id	copy of this form).	
(Authorized Signature)		(Date)	_				
other than the applican interest as shown by the	and Publication Fee (if require t; a registered attorney or ag records of the United States P	gent; or the assigned atent and Trademark	or other party in Office.	1			
estimated to take 12 mi completed application case. Any comments of suggestions for reducin Patent and Trademarh 22313-1450. DO NOT SEND TO: Commission	mation is required by 37 CFF fit by the public which is to failty is governed by 35 U.S.C. inutes to complete, including g form to the USPTO. Time won the amount of time you g this burden, should be sent K Office, U.S. Department SEND FEES OR COMPLINER for Patents, Alexandria, Vir. Reduction Act of 1995, no	ill vary depending urequire to complete to the Chief Inform of Commerce, Al-ETED FORMS TO rginia 22313-1450.	and submitting the pron the individual this form and/or lation Officer, U.S exandria, Virginia THIS ADDRESS				
collection of informatio	on unless it displays a valid OM	IB control number.		Į.			



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	ING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.
09/887,345	06/25/2001	Akiko Hemmi	41935	9024
001609	7590 05/12/2004		EXAM	INER
,	ABRAMS, BERDO &	MRUK, BRIAN P		
1300 19TH STR SUITE 600	EET, N.W.		ART UNIT	PAPER NUMBER
WASHINGTON	,, DC 20036		1751	
			DATE MAILED: 05/12/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 258 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 258 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.